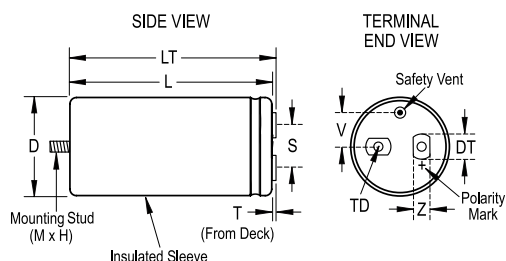


KEMET Part Number: ALS31A222KE200
(A431LH222M200A)



ALS31, Aluminum Electrolytic, 2,200 uF, 20%, 200 VDC, -40/+85°C



General Information

Series:	ALS31
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Component Weight:	220 g
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x16.
Shelf Life:	156 Weeks

Dimensions

D	51mm +/-1mm
L	82mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications

Capacitance:	2,200 uF
Capacitance Tolerance:	20%
Voltage DC:	200 VDC, 230 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
Resistance:	73 mOhms (100Hz 20C), 60 mOhms (10kHz 20C)
Ripple Current:	8.2 Amps (100Hz 85C), 9.7 Amps (10kHz 85C)
Leakage Current:	2640 uA (5min 20°C)

Packaging Specifications

Slewing:	Yes
Packaging:	Bulk, Box

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